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<http://aepenv/labs>

## Water Analysis

**Location: Mountaineer Plant**

**Report Date: 10/17/2013**

### Trip Blank

**Sample Number: 134053-001**      **Date Collected: 10/02/2013**      **Date Received: 10/4/2013**

| Parameter   | Result | Units | Data Qual | RL   | MDL  | Analysis By | Analysis Date/Time | Method    |
|-------------|--------|-------|-----------|------|------|-------------|--------------------|-----------|
| Mercury, Hg | < 0.20 | ng/L  | U         | 0.50 | 0.20 | JAB         | 10/14/2013         | EPA 1631E |

### Field Blank

**Sample Number: 134053-002**      **Date Collected: 10/02/2013**      **Date Received: 10/4/2013**

| Parameter   | Result | Units | Data Qual | RL   | MDL  | Analysis By | Analysis Date/Time | Method    |
|-------------|--------|-------|-----------|------|------|-------------|--------------------|-----------|
| Mercury, Hg | < 0.20 | ng/L  | U         | 0.50 | 0.20 | JAB         | 10/14/2013         | EPA 1631E |

### Plant Outfall #001

**Sample Number: 134053-003**      **Date Collected: 10/02/2013**      **Date Received: 10/4/2013**

| Parameter   | Result | Units | Data Qual | RL  | MDL  | Analysis By | Analysis Date/Time | Method    |
|-------------|--------|-------|-----------|-----|------|-------------|--------------------|-----------|
| Mercury, Hg | 4.6    | ng/L  |           | 2.0 | 0.80 | JAB         | 10/14/2013         | EPA 1631E |

### Bioreactor Effluent

**Sample Number: 134053-004**      **Date Collected: 10/02/2013**      **Date Received: 10/4/2013**

| Parameter   | Result | Units | Data Qual | RL  | MDL  | Analysis By | Analysis Date/Time | Method    |
|-------------|--------|-------|-----------|-----|------|-------------|--------------------|-----------|
| Mercury, Hg | 2.0    | ng/L  |           | 1.0 | 0.40 | JAB         | 10/14/2013         | EPA 1631E |

### CPS Effluent

**Sample Number: 134053-005**      **Date Collected: 10/02/2013**      **Date Received: 10/4/2013**

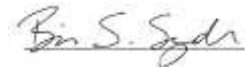
| Parameter   | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method    |
|-------------|--------|-------|-----------|----|-----|-------------|--------------------|-----------|
| Mercury, Hg | 347    | ng/L  |           | 20 | 8.0 | JAB         | 10/14/2013         | EPA 1631E |

**Location: Mountaineer Plant**

**Report Date: 10/17/2013**

U: Analyte was analyzed and not detected at or above adjusted Method Detection Limit

J: Analyte was positively identified, though the quantitation was below Reporting Limit.



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**THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY. ALL TEST RESULTS MEET ALL OF THE REQUIREMENTS OF THE ACCREDITING AUTHORITY, UNLESS OTHERWISE NOTED.**